





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION AND NEW POWER OF ATTORNEY

Commissioner for Patents Washington, D.C. 2023 I

Sir:

The undersigned, Nokia Networks Oy, is the assignee of the entire right, title and interest of the issued U.S. patents and pending patent applications identified in the attached appendix, by virtue of properly recorded assignment, from the inventors. The Assignments were recorded in the United States Patent & Trademark Office the reel and frame numbers as indicated. The assignee, through the undersigned representative, hereby revokes any and all powers of attorney heretofore granted and hereby appoints the firm of:



32294

Customer Number 32294
SQUIRE, SANDERS & DEMPSEY LLP
14TH Floor
8000 Towers Crescent Drive

Tysons Corner, Virginia 22182-2700 Telephone: 703-720-7800 Fax: 703-720-7802

and individually the partners and associates thereof:

Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Sam Huang, Reg. No. 48,430; Rhonda L. Barton, Reg. No. 47,271; Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron Kerrigan,

Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; Lorinda Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Rogers, Reg. No. 38,287; William Bachand, Reg. No. 34,980; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer 47,791; David A. Levine, Reg. No. 48,821; Victor Repkin, Reg. No. 45,039; and Victoria L. Nicholson, Reg. No. 47,823.

as attoracys to prosecute the applications and to transact all business in the Patent and Trademark Office connected therewith, and with the issued patents. It is respectfully requested that the records of the United States Patent & Trademark Office be updated to reflect this information, and that all correspondence be sent to the address indicated above.

NOKIA NETWORKS OY

Date: <u>0.1.2005</u>

у._____

(Signature)

Tommi 2chines

192 Manager

100000000000000000000000000000000000000		「は」「は、「ころく」は、「このチャク・ログログログログログログログログログログログログログログログログログログログ			A		
286430U0Z8		09/544,667	06-Apr-2000				01-Aug-2000
5964300029	Nokia Networks OY	09/625,260	25-Jul-2000			011004/0179	25 1-1 2000
5964300030	Nokia Networks OY	09/777,751	05-Feb-2001			01170240334	18 Apr 200
5964300031	Nokia Networks OY	09/612,762	10-Jul-2000			010954/0508	10-74-200 10-1-01
5964300038	Nokia Networks OY	09/536,213	27-Mar-2000			011025M13d	34-14-2000
5964300039	Nokia Networks OY	09/956,735	11-Sep-2001	_		012194/0674	11-Sen-2001
5964300040	Nokia Networks OY	09/721,363	22-Nov-2000			011334/0610	22-Nov-2000
5964300041	Nokia Networks OY	09/812,191	19-Mar-2001			011940/0705	M- 4-2001
5964300043	Nokia Networks OY	09/506,538	17-Feb-2000			010933/0096	27-100-2000
5964300044		09/474,606	29-Dec-1999			10739/0028	08-Apr-2000
5964300045	Nokia Networks OY	09/767,290	19-Jan-2001			011727/0320	16-Apr-2001
3804300046	Nokia Networks OY	09/454,365	03-Dec-1999	6,487,411	26-Nov-2002	012183/0827	06-Nov-2000
5964300047	Nokia Networks OY	09/490,797	26-Jan-2000			010833/0714	16-May-2000
5964300048	Nokia Networks OY	09/450,367	29-Nov-1999	6,477,207	05-Nov-2002	010660/0148	13-Mar-2000
5964300049	Nokia Networks OY	09/521,760	09-Mar-2000			010940/0043	18-3ul-2000
5964300051	Nokia Networks OY	09/641,285	17-Aug-2000			011331/0430	27-Nov-200
5964300052	Nokia Networks OY	09/626,023	27-Jul-2000			01147/0879	13-Nov-2000
2964300033	Nokia Networks OY	09/724,339	28-Nov-2000			011329/0358	28-Nov-2000
5964300055	Nokia Networks OY	09/708,103	03-Nov-2000			011527/0463	15-Feb-2001
5964300050	Nokia Nemorks OY	09/749,161	27-Dec-2000			011611/0814	07-Mar-2001
904300037	NOKIA NEWORKS UY	09/748,220	27-Dec-2000			011676/0625	02-Apr-200
3904300058	Nokia Networks OY	09/765,144	18-Jan-2001			011758/0099	27-Apr-2001
2964300059		09/838,818	19-Apr-2001			012006/0985	24-Jul-2001
204300000	Noxia Networks OY	09/8/1,841	01-Jun-2001			012254/0618	09-Oct-2001
2904300061	Noxia Networks OY	09/874,823	05-Jun-2001			012249/0490	10-Oct-2001
5064300002	NOKIA NETWORKS OY	09/8/8,861	11-Jun-2001			012249/0644	09-Oct-2001
304300053	Nokia Networks OY	09/875,335	06-Jun-2001			012245/0547	09-Oct-2001
5964300064	Nokia Networks OY	09/739,030	13-Dec-2000			012135/0329	04-Sep-2001
5964300055	Nokia Networks OY	09/792,682	23-Feb-2001			Unknown	11-Jul-2001
38043UU066	Nokia Networks OY	09/881,395	14-Jun-2001			012277/0074	16-Oct-200
5954300067		09/887,481	22-Jun-2001			012267/0826	15-Oct-200
295430UU68		09/893,792	28-Jun-2001			012424/0332	03-Jan-2002
5964300072		09/975,410	10-Oct-2001			012256/0745	10-Oct-2001
2864300073	North Market No.	L 70 67 62 66					

012446/0493 04-Jan-2002 012515/0769 18-Jan-2002 012649/0886 11-Feb-2002 010529/0893 22-Dec-1999 010538/0623 16-Dec-1999 010638/0623 29-Feb-2000 010638/0623 12-Nov-1999	23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
09/924,863 08-Aug-2001 09/927,601 09-Aug-2001 09/913,194 14-Oct-1999 6,487,410 26-Nov-2002	
Nokia Networks OY Nokia Networks OY Nokia Networks OY Nokia Networks OY	5964300080 Nokia Networks OY 0914 5964300080 Nokia Networks OY 0916 5964300081 Nokia Networks OY 0916 5964300082 Nokia Networks OY 0916 5964300083 Nokia Networks OY 0916 5964300080 Nokia Networks OY 0916 5964300090 Nokia Networks OY 0916 5964300100 Nokia Networks OY 5964300100 Nokia Networks OY 5964300100 Nokia Networks OY 5964300100 Nokia Networks OY 5964300100 Nok

					_		
5964300113	Nokia Networks OY	09/706,021	03-Nov-2000			011282/0694	03-Nov-2000
5964300114	Nokia Networks OY	09/751,138	29-Dec-2000			011608/0871	12-Mar-2001
5964300115	Nokia Networks OY	09/795,379	28-Feb-2001			011676/0618	02-Apr-2001
5964300116	Nokia Networks OY	09/819,022	26-Mar-2001			011978/0040	29-Jun-2001
5964300117	Nokia Networks OY	09/817,886	26-Mar-2001			011662/0356	26-Mar-2001
5964300118	Nokia Networks OY	09/837,962	17-Apr-2001			011734/0033	17-Apr-2001
5964300119	Nokia Networks OY	09/842,490	25-Apr-2001			011761/0434	25-Apr-2001
5964300120	Nokia Networks OY	. 09/871,862	01-Jun-2001			012216/0254	02-Oct-2001
5964300122	Nokia Networks OY	09/876,421	04-Jun-2001			012242/0235	09-Oct-2001
5964300123	Nokia Networks OY	09/885,387	20-Jun-2001			012274/0048	15-Oct-2001
5964300125	Nokia Networks OY	09/882,949	15-Jun-2001			012277/0147	16-Oct-2001
5964300126	Nokia Networks OY	09/908,186	18-Jul-2001			012398/0890	22-Oct-2001
5964300128	Nokia Networks OY	09/909,039	19-Jul-2001			012408/0268	31-Dec-2001
5964300129	Nokia Networks OY	09/953,392	12-Sep-2001			012179/0077	12-Sep-2001
5964300133	Nokia Networks OY	09/978,981	15-Oct-2001			012274/0640	15-Oct-2001
5984300154	Nokia Networks OY	09/591,679	09-Jun-2000			011105/0954	21-Sep-2000
5964300155	Nokia Neworks OY	09/600,951	19-Jul-2000			011005/0403	19-Jul-2000
5964300156	Nokia Networks OY	09/711,673	09-Nov-2000			012458/0301	09-Jan-2002
5964300159	Nokia Networks OY	09/528,796	16-Mar-2000	6,501,948	31-Dec-2002	010940/0090	18-Jul-2000
5964300161	Nokia Nelworks OY	09/835,427	06-Apr-2001			011998/0819	16-Jul-2001
5964300162	Nokia Networks OY	09/879,566	12-Jun-2001			012249/0381	09-Oct-2001
5964300163	Nokia Networks OY	09/891,732	26-Jun-2001	6,501,575	31-Dec-2002	012277/0076	16-Oct-2001
5964300183	Nokia Nelworks OY	09/871,455	31-May-2001			012254/0625	09-Oct-2001
5964300184	Nokia Networks OY	09/871,456	31-May-2001			012246/0917	10-Oct-2001
5964300185	Nokia Networks OY	09/626,643	27-Jul-2000			011233/0397	01-Nov-2000
5964300186	Nokia Networks OY	09/510,611	22-Feb-2000			010954/0175	22-Jun-2000
5964300187	Nokia Networks OY	09/456,658	09-Dec-1999			010683/0213	17-Mar-2000
5964300188	Nokia Networks OY	09/491,524	26-Jan-2000			011065/0152	25-Aug-2000
5964300189	Nokia Networks OY	09/516,971	29-Feb-2000			011080/0811	08-Sep-2000
5964300190	Nokia Networks OY	09/593,651	13-Jun-2000			010897/0656	13-Jun-2000
5964300191	Nokia Networks OY	09/590,562	09-Jun-2000			010870/0312	09-Jun-2000
5964300192	Nokia Networks OY	09/580,753	30-May-2000			010834/0820	30-May-2000
5964300197	an i	09/967,261	28-Sep-2001			012416/0714	03-Jan-2002
2304300138	Nokia Networks OY	09/973 845	17 Aug 2004				

Page 3

						00101007710	
2304300203	Nokia Networks OY	09/449,578	29-Nov-1999			010565/0696	25-Feb-2000
5986400011	Nokia Networks OY	09/430,938	01-Nov-1999			010363/0245	01-Nov-1999
5986400013	Nokia Networks OY	09/408,567	29-Sep-1999			010701/0385	17-Mar-2000
5986400015	Nokia Networks OY	09/396,807	14-Sep-1999			010449/0264	16-Dec-1999
5986400017	Nokia Networks OY	09/391,119	07-Sap-1999			010457/0820	10-Dec-1999
5986400018	Nokia Networks OY	09/390,910	07-Sep-1999			010429/0382	29-Nov-1999
5986400088	Nokia Networks OY	09/377,263	19-Aug-1999			010348/0446	01-Nov-1999
5986400089	Nokia Networks OY	09/449,575	29-Nov-1999			010427/0668	29-Nov-1999
5986400091	Nokia Networks OY	09/364,523	30-Jul-1999			011000/0521	26-Jul-2000
6009100011	Nokia Networks OY	09/592,156	12-Jun-2000			011105/0873	21-Sep-2000
6009100012	Nokia Networks OY	09/603,018	26-Jun-2000			011175/0570	13-04-2000
6009100013	Nokia Networks OY	09/606,635	29-Jun-2000			010932/0931	29-Jun-2000
6009100014	Nokia Networks OY	09/609,339	05-Jul-2000			010948/0664	05-Jul-2000
6009100015	Nokia Networks OY	09/617,661	17-Jul-2000			011336/0720	20-Nov-2000
6009100018	Nokia Networks OY	09/638,463	14-Aug-2000			011235/0702	02-Nov-2000
6009100017	Nokia Networks OY	09/627,526	28-Jul-2000			011191/0119	16-Oct-2000
6009100018	Nokia Networks OY	09/638,458	14-Aug-2000			011303/0145	30-Oct-2000
6009100019	Nokia Networks OY	09/654,986	05-Sep-2000			011244/0527	03-Nov-2000
6009100020	Nokia Networks OY	10/200,930	23-Jul-2002			011421/0363	29-Sep-2000
6009100021	Nokia Networks OY	09/668,315	22-Sep-2000			011110/0275	22-Sep-2000
6009100022	Nokia Networks OY	09/669,171	25-Sep-2000			011364/0872	04-Dec-2000
6009100023	Nokia Networks OY	09/677,193	02-Oct-2000			011462/0324	22-Jan-2001
6009100024	Nokia Networks OY	09/676,729	29-Sep-2000			011168/0362	29-Sep-2000
6009100025	Nokia Networks OY	09/697,961	27-Oct-2000			011269/0401	27-Oct-2000
6009100026	Nokia Networks OY	09/687,318	13-Oct-2000	i		011261/0503	13-Oct-2000
6009100027	Nokia Networks OY	09/702,587	31-Oct-2000	·		011270/0101	31-Oct-2000
6009100035	Nokia Networks OY	09/355,183	26-Aug-1999			010205/0817	30-Aug-1999
6009100038	Nokia Networks OY	09/380,405	08-Oct-1999			011041/0013	07-Aug-2000
6009100040	Nokia Networks OY	09/418,166	13-Oct-1999			010534/0730	10-Jan-2000
6009100043	Nokia Networks OY	09/420,077	18-Oct-1999			010328/0563	18-0ct-1999
6009100044	Nokia Networks OY	09/434,880	05-Nov-1999	6,490,704	03-Dec-2002	010376/0360	05-Nov-1999
6009100045	Nokia Networks OY	09/419,854	19-Oct-1999			010330/0925	19-Oct-1999
6009100046	Nokia Networks OY	09/439,187	12-Nov-1999			010396/0342	12-Nov-1999
6009100047	Nokia Networks OY	09/454,119	03-Dec-1999	6,473,622	29-Oct-2002	010688/0008	12 6425 2000

6009100051	Nokia Networks OV						
6009100051		09/503,016	11-Feb-2000			010611/0678	11-Feb-2000
	Nokia Networks OY	09/501,070	09-Feb-2000			010603/0398	09-Feb-2000
100016000	Nokia Networks OY	09/572,344	17-May-2000			010823/0042	17-May-2000
6009100072	Nokia Networks OY	09/572,151	17-May-2000			010821/0064	17-May-2000
6009100073	Nokia Networks OY	09/567,186	09-May-2000			010793/0187	09-May-2000
6009100074	Nokia Networks OY	020,295/60	08-May-2000			010801/0096	08-May-2000
6009100075	Nokia Networks OY	086'655/60	27-Apr-2000			010985/0289	24-Jul-2000
6009100076	Nokia Networks OY	09/559,840	26-Apr-2000			011036/0657	04-Aug-2000
6009100077	Nokia Networks OY	09/558,995	21-Apr-2000			010971/0586	24-Jul-2000
6009100079	Nokia Networks OY	09/539,013	30-Mar-2000			010955/0503	28-Jun-2000
6009100080	Nokia Networks OY	09/519,971	07-Mar-2000			010671/0034	07-Mar-2000
6009100081	Nokia Networks OY	09/516,966	28-Feb-2000			010933/0050	27-Jun-2000
6009100082	Nokia Networks OY	09/808,279	14-Mar-2001			011908/0921	19-Jun-2001
6009100083	Nokia Networks OY	09/744,417	22-Jan-2001			Unknown	09-Oct-2002
6009100084	Nokia Networks OY	09/739,094	13-Dec-2000			011669/0122	30-Mar-2001
6009100085	Nokia Networks OY	09/733,191	· 08-Dec-2000			011382/0178	08-Dec-2000
6009100086	Nokia Networks OY	09/705,032	02-Nov-2000			011274/0711	02-Nov-2000
6009100087	Nokia Networks OY	09/711,217	09-Nov-2000			011775/0212	07-May-2001
6009100088	Nokia Networks OY	09/702,922	27-Oct-2000			011272/0084	27-Oct-2000
6009100089	Nokia Networks OY	09/821,931	30-Mar-2001			011680/0235	30-Mar-2001
6009100090	Nokia Networks OY	09/836,903	17-Apr-2001		.	012001/0402	16-Jul-2001
6009100092	Nokia Networks OY	09/949,588	10-Sep-2001			012157/0974	10-Sep-2001
6009100093	Nokia Networks OY	09/913,969	20-Aug-2001			012218/0909	20-Aug-2001
6009100094	Nokia Networks OY	09/869,001	21-Jun-2001			012065/0786	21-Jun-2001
6009100095	Nokia Networks OY	09/881,335	14-Jun-2001			012173/0490	18-Sep-2001
6009100098	Nokia Networks OY	09/827,285	05-Apr-2001			011980/0809	13-Jul-2001
6009100109	Nokia Networks OY	09/547,521	12-Apr-2000			011087/0691	11-Sep-2000
6009100116	Nokia Networks OY	09/591,595	09-Jun-2000			011803/0320	17-May-2001
6009100117	Nokia Networks OY	09/568,927	11-May-2000			010806/0538	11-May-2000
6009100140	Nokia Networks OY	09/603,058	26-Jun-2000	6,366,955	02-Apr-2002	011131/0640	25-Sep-2000
6009100141	Nokia Networks OY	09/603,084	26-Jun-2000	6,411,809	25-Jun-2002	011139/0860	25-Sep-2000
6009100145	Nokia Networks OY	09/596,450	19-Jun-2000			011192/0032	20-Oct-2000
6009100146	Nokia Networks OY	09/603,936	27-Jun-2000			010924/0972	27-Jun-2000
6009109152	Nokia Networks OY	09/860,359	18-May-2001			012082/0697	13-Aug-2001

_																				Y	_											_	_	
08-Nov-2000	10-Seo-2001	12-Nov-1999	01-Nov-2000	28-ftm-2000	OR-Nov. 1990	07.Sep.2000	21-Oct-2002	12- 110-2000	19-00-2000	09-Jan-2002	11-Jun-2001	09-Feb-2000	30-Mar-2001	28-Aug-2000	25-Sen-2000	13-Nov-2000	16-Nov-2000	10-Oct-2000	20-Nov-2000	13-Nov-2000	07-May-2001	06-Feb-2001	26-Apr-2001	06-Apr-2001	16-Apr-2001	22-Mar-2001	04-Apr-2001	06-Apr-2001	15-May-2001	15-May-2001	02-Jul-2001	29-Jun-2001	13-Jul-2001	27-Jul-2001
011315/0307	012155/0291	010394/0102	011274/0388	010955/0487	010378/0465	011090/0888	Unknown	010899/0338	011189/0274	012439/0375	011880/0233	010600/0598	011669/0093	011066/0123	011139/0863	011244/0702	011311/0425	011172/0193	011315/0068	011244/0712	011779/0447	011504/0930	011746/0058	011690/0418	011727/0337	011651/0746	011690/0190	011690/0200	011818/0100	011818/0003	011940/0900	011933/0169	011980/0472	012013/0448
			28-Jan-2003			20-Aug-2002	17-Dec-2002																											
			6,511,234			6,438,185	6,494,252																											
08-Nov-2000	24-May-2001	12-Nov-1999	01-Nov-2000	17-Mar-2000	08-Nov-1999	07-Sep-2000	31-Mar-2000	16-May-2000	06-Jul-2000	25-Jul-2001	16-Mar-2001	04-Feb-2000	03-Jan-2001	09-May-2000	23-Jun-2000	29-Jun-2000	29-Jun-2000	30-Jun-2000	30-Jun-2000	28-Jul-2000	16-Oct-2000	27-Oct-2000	18-Dec-2000	20-Nov-2000	21-Nov-2000	11-Dec-2000	26-Dec-2000	28-Dec-2000	23-Feb-2001	23-Feb-2001	03-Apr-2001	03-Apr-2001	04-Apr-2001	23-Apr-2001
09/708,402	09/864,534	09/439,536	09/703,691	09/527,979	09/436,102	09/657,219	09/540,804	09/591,907	09/611,406	09/912,934	09/809,808	09/423,373	09/753,483	09/567,146	09/602,374	09/606,481	09/607,072	09/608,667	09/608,945	09/627,684	09/688,627	09/699,064	09/741,135	09/716,711	09/717,535	09/734,070	09/748,505	09/751,036	09/792,499	09/792,611	09/824,938	09/824,939	09/825,898	09/840,410
Nokia Networks OY		Nokia Networks OY																																
6009100153	6009100154	6009100156	6009100156	6009100157	6009100158	6009100160	6027900011	6027900012	6027900016	6028200002	6028200003	6028200005	6028200008	6028200007	6028200008	6028200009	6028200010	6028200011	6028200012	/.	6028200014	6028200015	6028200016	6028200017	6028200018	6028200019	6028200020	6028200021	6028200022	6028200023	6028200024	6028200025	6028200026	6028200027

		Z6-Apr-2001		012029/0419	30-Jul:2001
Nokia Networks OY		27-Apr-2001		012109/0258	24-Aug-2001
Nokia Networks OY		01-May-2001		012063/0779	09-Aug-2001
Nokia Networks O	/ 09/848,751	01-May-2001		012115/0141	27-Aug-2001
Nokia Networks O	/ 09/860,190	17-May-2001		012139/0896	07-Sep-2001
Nokla Networks OY	09/862,127	21-May-2001		012126/0362	31-Aug-2001
Nokia Networks OY	7 09/862,715	22-May-2001		012118/0619	30-Aug-2001
Nokia Networks OY		07-Jun-2001	6,493,564 10-Dec-2002		15-Oct-2001
Nokia Networks OY		07-Jun-2001	<u> </u>		26-Dec-2001
Nokia Networks OY	09/888/60	25-Jun-2001		012799/0463	02-Apr-2002
Nokia Networks OY		27-Jun-2001		012389/0384	26-Dec-2001
Nokia Networks OY		10-Jul-2001		012523/0281	18-Oct-2001
Nokia Networks OY		10-Jul-2001		013005/0284	18-Jun-2002
Nokia Networks OY	09/903,901	12-Jul-2001		012398/0975	27-Dec-2001
Nokia Networks OY		16-Jul-2001		012274/0073	15-Oct-2001
Nokia Networks OY	7, 09/906,377	16-Jul-2001		012920/0755	24-Jul-2002
Nokia Networks OY		23-Jul-2001		012408/0257	31-Dec-2001
Nokia Networks OY	İ	01-Aug-2001		012455/0218	08-Jan-2002
Nokia Networks OY	09/934,034	21-Aug-2001		012927/0111	28-May-2002
Nokia Networks OY		06-Sep-2001		012489/0657	14-Jan-2002
Nokia Networks OY		06-Sep-2001		012432/0828	04-Jan-2002
Nokia Networks OY		10-Sep-2001		012457/0738	09-Jan-2002
Nokia Networks OY		11-Sep-2001		012442/0651	07-Jan-2002
Nokia Networks OY		17-Sep-2001		012457/0680	06-Nov-2001
Nokia Networks OY		03-Oct-2001		012534/0187	28-Jan-2002
Nokia Networks Oy		. 03-Oct-2001		012675/0714	06-Mar-2002
Nokia Networks OY		05-Oct-2001		012416/0761	03-Jan-2002
Nokia Networks OY		09-Oct-2001		012480/0343	11-Jan-2002
Nokia Networks OY		15-Oct-2001		012456/0473	09-Jan-2002
Nokia Networks OY	09/666/60	01-Nov-2001		012558/0521	30-Jan-2002
Nokia Networks OY		18-Oct-2001		012561/0125	28-Jan-2002
Nokia Networks OY		23-Oct-2001		012566/0175	28-Jan-2002
Nokia Networks OY		13-Nov-2001		012602/0196	11-Feb-2002
Nokia Networks OY		06-Nov-2001		012624/0434	19-Feb-2002
Nokia Networks OY	09/549,102	12-Apr-2000		011053/0893	22-Aug-2000

5028200071	Nokia Metworks OY	99/607,065	29-Jun-2000			011139/0865	25. Sen 2000
6028200072	Nokia Networks OY	09/954,370	17-Sep-2001	6.501.957	6.501.957 31-Dec-2002	1	03 2000
6028200073	Nokia Networks OY	09/982,589	17-Oct-2001			1	10 Jan 2002
6028200075	Nokia Networks OY	09/638,677	15-Aug-2000			0.14347/0645	2002-In-2002
6028200076	Nokia Neworks OY	09/765 492	18. lan-2004			015000000	20-NOV-2000
5028200077		201,001,00	10-3a(1-2001			U1 1059/U181	30-Mar-2001
20505017		03/10/100	12-Jan-2001			011609/0804	09-Mar-2001



SQUIRE, SAN ERS & DEMPSEY L.L.P.

14th Ploor 8000 Towers Crescent Drive Tysons Corner, Virginia 22182-2700

Office: +1.703.720.7800 Fax: +1.703.720.7801

Preferred Fax: +1.703.720.7802 If Problems: +1.703.720.7827

February 25, 2003

PLEASE DELIVER THESE PAGES IMMEDIATELY

No. of Pages (including cover): 11

To: Ms. Sheila B. Smith

Facsimile No: 703.308.6306

Company: US Patent and Trademark Office

Confirmation No: 703.305.0104

From: Dinnatia J. Doster-Greene

Direct Dial No: +1.703.720.7873

Appln. Serial No. 09/627,684

Message: Attached is a copy of a "Batch Revocation" filed on January 29,2003 in the above-referenced application. If you need anything further, please feel free to contact me at the telephone numbers listed above. Thank you.

CONFIDENTIALITY NOTICE:

The attached information is LEGALLY PRIVILEGED AND CONFIDENTIAL and is intended only for the use of the addressee named above. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, please be aware that any dissemination, distribution or duplication of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address above via the postal service. Thank you.

Sender No.:

08343

60282.00013

TYC/Cathy Tipton

Job No:

Received from < > at 2/25/03 5:02:12 PM [Eastern Standard Time]

Account No.

Return to Office

www.ssd.com